

# Abhijit Chatterjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7498869/publications.pdf>

Version: 2024-02-01

6  
papers

332  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

357  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | A critical evaluation of conventional kinetic and isotherm modeling for adsorptive removal of hexavalent chromium and methylene blue by natural rubber sludge-derived activated carbon and commercial activated carbon. <i>Bioresource Technology</i> , 2022, 343, 126135. | 9.6  | 24        |
| 2 | Adsorptive removal of hexavalent chromium and methylene blue from simulated solution by activated carbon synthesized from natural rubber industry biosludge. <i>Environmental Technology and Innovation</i> , 2021, 22, 101427.  | 6.1  | 34        |
| 3 | Use of immobilized bacteria for environmental bioremediation: A review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105920.  | 6.7  | 93        |
| 4 | Multi-resistance kinetic models for biosorption of Cd by raw and immobilized citrus peels in batch and packed-bed columns. <i>Chemical Engineering Journal</i> , 2014, 244, 105-116.   | 12.7 | 86        |
| 5 | Effect of Competing Cations (Pb, Cd, Zn, and Ca) in Fixed-Bed Column Biosorption and Desorption from Citrus Peels. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.   | 2.4  | 24        |
| 6 | Biosorption of Cadmium(II) Ions by Citrus Peels in a Packed Bed Column: Effect of Process Parameters and Comparison of Different Breakthrough Curve Models. <i>Clean - Soil, Air, Water</i> , 2011, 39, 874-881.   | 1.1  | 71        |